A

About Our Authors, *Marie Fidler*, 48, 82, 127, 163, 196, 255.

Andersen, Per H. (see Review of Publications).

Asteroid Sawyer Hogg, The (*Notes*), 256.

Astronomers and Creationism, *Alan H. Batten*, 32.

Astronomers, Publication by Canadian, *Sidney van den Bergh*, 97.

Astronomy Compels the Soul (*Education Notes*), 128.

Attwood, Randy (see Review of Publications).

B

Barrett, Anthony A. (see Review of Publications).

Batten, A.H., Editorial, 1; Astronomers and Creationism, 32 (see also Notes).

Bergh, Sidney van den, Publication by Canadian Astronomers, 97.

Bessel, Friedrich Wilhelm – A Bicentenary (*Notes*), 133.

Bok, Bart Jan, 1906–1983, *Peter M. Millman*, 3.

Bok Thoughts, *David H. Levy*, 8.

Broughton, Peter (see Review of Publications).

Burials as a Hint to Prehistoric Astronomy, Stone-Age, Th. Schmidt-Kaler and W. Schlosser, 178.

C

Canadian Astronomical Society held in Ottawa, June 4–7, 1984, Fifteenth Meeting of the *Aikman*, 197; (*Ahern*, 200; *Aikman* and *McClure*, 205; *Anderson* and *Cameron*, 205; *Arsenault* and *Roy*, 208; *Bastien* and *Le Van Suu*, 206; *Beltrami* and *Chau*, 292; *Bietenholz* and *Kronberg*, 203; *Bolton*, 202; *Bridle*, 202; *Cameron* and *Weinrich*, 205; *Campbell, Walker* and *Amor*, 206; *Caswell*, 202; *Chau, Lake* and *Stone*, 212; *Christian* and *Crabtree*, 202; *Couture* et *Hardy*, 211; *Demers, Irwin* and *Kunkel*, 208; ; *Dewdney, Higgs, Joncas* and *Roy*, 208; *Dewdney, Steer* and *Ito*, 201; *Duncan*, 212; *Durant* et *Hardy*, 214; *Duric* and *Seaquist*, 209; *Forbes*, 210; *Glaspey*, 208; *Gray*, 203; *Gray* and *Toner*, 206; *Grey*, 214; *Harris* and *Hesser*, 201; *Hayes* and *Comins*, 212; *Hellaby* and *Lake*, 213; *Higgs, Vallée* and *Albinson*, 209; *Hodges*, 200; *Joncas* and *Roy*, 209; *Kennedy*, 200; *Kronberg*, 201; *Kronberg, Sramek* and *Biermann*, 203; *Landecker, Higgs* and *Roger*, 210; *Leahy*, 210; *MacRae*, 201; *Michaud* et *Fontaine*, 204; *Millman*, 201; *Mitalas*, 213; *Mitchell*, 210; *Moffat*, 203; *Naylor*, 211; *Nelson* and *Chau*, 213; *Noreau* and *Kronberg*, 204; *Parker*, 205; *Percy* and *Keith*, 206; *Pineault*, 206; *Pritchet* and *Grillmair*, 209; *Reed*, 208; *Robinson, Manchester, Whiteoak, Sanders, Scoville, Clemens, McCutcheon* and *Solomon*, 211; *Rusk*, 204; *Seaquist* and *Taylor*, 207; *Stagg*, 207; *Taylor* and *Seaquist*, 207; *Vallée* et *Simard-Normandin*, 210; *VandenBerg*, 213; *Varshni*, 211; *Welch* and *Evans*, 207).

Carlberg, Ray (see Review of Publications).

Cepheid Stars Revisited, Five Suspected, *John R. Percy*, 241.

Cepheid Variables, Space Reddenings for Six, *David G. Turner*, 229.

Clement, Christine (see Notes).

Cobban, Jim (see Review of Publications).

Comet 1910a Again (*Notes*), 49.

Comet Biela 1851 III, Periodic, An Update, *Christopher E. Spratt*, 251.

Comets of More Than One Apparition, The Lost Periodic, *Christopher E. Spratt*, 39.

Comets of One Apparition, The Lost Periodic, *Christopher E. Spratt*, 189.

Computation of Dynamical Parallaxes, On the (*Notes*), 83.

Confirmation of the Decreased Pulsational Amplitude of Polaris, *Karl W. Kamper, Nancy R. Evans* and *Ronald W. Lyons*, 173.

Crowe, Richard, Spectral Classification of Southern-Hemisphere Mira Variables, 103.

Cunningham, Clifford (see Review of Publications).

Cunningham, Doug (see Education Notes).

D

Discovery of a Remarkable Cometary-Shaped Radio Source, *Lloyd A. Higgs* and *Jacques P. Vallée*, 155

Douglas, Dr. A.V. (see Notes).

E

Editorial, *A.H. Batten*, 1.

Education Notes (*Reed*), 83; (*Cunningham* and *Hlynialuk*), 128.

Enright, Leo (see Review of Publications and also R.A.S.C.).

Espenak, Fred, Predictions for the Annular Solar Eclipse of 1984, 10.

Evans, Nancy R., Confirmation of the Decreased Pulsational Amplitude of Polaris (with Karl W. Kamper and Ronald W. Lyons), 173.

F

Fidler, Marie (see About Our Authors).

Five Suspected β Cepheid Stars Revisited, *John R. Percy*, 241.

Ford, Paul (see Review of Publications).

Freedman, Wendy (see Review of Publications).

G

Galaxies spirales, magnétisme des, *J.P. Vallée*, 57.

Green, John J., *Christine Clement*, 164.

Griffin, R.F., The Spectroscopic Orbit of HR 1878, 151.

Genet, R.M. (see Notes).

H

Halley's Comet (*Notes*), 87.

Henry, Richard C. (see Review of Publications).

Higgs, Lloyd A., Discovery of a Remarkable Cometary-Shaped Radio Source (with Jacques P. Vallée), 155.

HR 1878, The Spectroscopic Orbit of, *R.F. Griffin*, 151.

K

Kamper, Karl W., Confirmation of the Decreased Pulsational Amplitude of Polaris (with Nancy R. Evans and Ronald W. Lyons), 173.

L

Levy, David H., Bok Thoughts, 8.

Lew, Raymond (see Review of Publications).

List of Publications Received for Review, 172, 228.

Lost Periodic Comets of More Than One Apparition, The, *Christopher E. Spratt*, 39.

Lost Periodic Comets of One Apparition, The, *Christopher E. Spratt*, 189.

Lyons, Ronald W., Confirmation of the Decreased Pulsational Amplitude of Polaris (with Karl W. Kamper and Nancy R. Evans), 173.

M

Madore, Barry F. (see Review of Publications).

Magnétisme des galaxies spirales, *J.P. Vallée*, 57.

Meteor Fireballs and Aurorae, A Note on Anomalous Sounds from, *D.W. Wang, T.F. Tuan* and *S.M. Silverman*, 145.

Microcomputers in Astronomy (*Notes*), 49.

Millman, Peter M., Bart Jan Bok, 1906–1983, 3.

Mira Variables, Spectral Classification of Southern-Hemisphere, *Richard Crowe*, 103.

Mozel, Philip, A Telescope's First Century, 75.

N

Note on Anomalous Sounds from Meteor Fireballs and Aurorae, A., *D.Y. Wang, T.F. Tuan* and *S.M. Silverman*, 145.

Notes (*Genet*), 49; 86; (*Batten*), 133; (*Clement*), 164; 223; 256.

P

Percy, John R., Five Suspected β Cepheid Stars Revisited, 241.

Periodic Comet Biela 1852 III – An Update, *Christopher E. Spratt*, 251.

Peters, William T. (see Review of Publications).

Plaskett, J.S. and the Study of History (*Notes*), 86.

Polaris, Confirmation of the Decreased Pulsational Amplitude of, *Karl W. Kamper, Nancy R. Evans* and *Ronald W. Lyons*, 173.

Predictions for the Annular Solar Eclipse of 1984, *Fred Espenak*, 10.

Publication by Canadian Astronomers, *Sidney van den Bergh*, 97.

R

Radio Source, Discovery of a Remarkable Cometary-Shaped, *Lloyd A. Higgs* and *Jacques P. Vallée*, 155.

Reed, B. Cameron (see Education Notes).

Review of Publications:

Cornell, James and Alan P. Lightman, editors, Revealing the Universe: Prediction and Proof in Astronomy, *Per H. Andersen*, 170.

Danziger, John and Paul Gorenstein, editors,

Supernova Remnants and Their X-Ray Emission (I.A.U. Symposium No. 101), *Sidney van den Bergh*, 226.

de Loore, C.W.H. and A.J. Willis, editors, Wolf-Rayet Stars: Observations, Physics, Evolution (I.A.U. Symposium 99), *Nolan R. Walborn*, 53.

Dickinson, Terence, Nightwatch: An Equinox Guide to Viewing the Universe, *Leo Enright*, 142.

Dickinson, Terence, Victor Costanzo and Glenn F. Chaple, The Edmund Mag 6 Star Atlas, *Randy Attwood*, 224.

Ferraz-Mello, S., Dynamics of the Galilean Satellites, An introductory treatise, *J.S. Griffith*, 227.

Freeman, Lenore, A Starhopper's Guide to Messier Objects, *Leo Enright*, 167.

Genet, Russell, Real-Time Control With the TRS-80, *Douglas L. Welch*, 140.

Genet, Russell M. and R.C. Wolpert, Advances in Photoelectric Photometry, *Richard C. Henry*, 168.

Ghedini, S., Software for Photometric Astronomy, *Douglas L. Welch* and *Clifford Cunningham*, 141.

Gingerich, Owen and Barbara L. Welther, Planetary, Lunar and Solar Positions/New and Full Moons, AD 1650–1805, *Peter Broughton*, 138.

Harvey, O.L., Calendar Conversions by way of the Julian Day Number, *Jim Cobban*, 257.

Heggie, D.C., editor, Archaeoastronomy in the Old World, *Anthony A. Barrett*, 91.

Hirsh, R.F., Glimpsing an Invisible Universe: the Emergence of X-Ray Astronomy, *Richard C. Henry*, 264.

Hoyle, Fred, Facts and Dogmas in Cosmology and Elsewhere, *John J. Green*, 89.

Islam, J.N., The Ultimate Fate of the Universe, *Raymond Lew*, 267.

Jones, B.J.T. and J.E. Jones, editors, The Origin and Evolution of Galaxies, *Barry F. Madore*, 51.

Livio, Mario and Giora Shaviv, editors, Cataclysmic Variables and Related Objects, *Michael Shara*, 166.

Marsden, Brian G., Catalog of Cometary Orbits, *Jeremy B. Tatum*, 92.

Meeus, Jean, Astronomical Formulae for Calculators (2nd edn. revised), *Douglas L. Welch*, 139.

Meinel, Aden and Marjorie, Sunsets, Twilights and Evening Skies, *Paul Ford*, 259.

Mirabito, Michael M., The Exploration of Outer Space with Cameras, *Peter Sigurdson*, 260.

Moore, Patrick, The Unfolding Universe, *John J. Green*, 55.

Morrison, David, Voyages to Saturn, *William T. Peters*, 93.

Percival, Ian and Derek Richards, Introduction to Dynamics, *Ray Carlberg*, 263.

Ronan, Colin, consultant editor, revised and updated by Storm Dunlop (formerly titled Encyclopedia of Astronomy), Amateur Astronomy: A Comprehensive and Practical Survey, *Darnley C. Wright*, 268.

Seargent, David A., Comets: Vagabonds of Space, *Jeremy B. Tatum*, 52.

Shuter, W.L.H., editor, Kinematics, Dynamics, and Structure of the Milky Way, *Wendy Freedman*, 95.

Tirion, Wil, artist, B.A.A. Star Charts, *Leo Enright*, 258.

Wagoner, Robert V. and Donald W. Goldsmith, Cosmic Horizons, Understanding the Universe, *John J. Green*, 136.

West, Richard M., editor, Understanding the Universe, The Impact of Space Astronomy, *Betty Robinson*, 262.

Robinson, Betty (see Review of Publications).

Royal Astronomical Society of Canada, The, National Officers and Council for 1984, 215; Minutes of the Annual Meeting (*Enright*), 216; New Honorary Member (*Bateson*), 220; New Service Awards (*Hallam, Jedicke, Lee, Maclean, Powis* and *Winger*), 221.

S

Schlosser, W., Stone-Age Burials as a Hint to Prehistoric Astronomy (with Th. Schmidt-Kaler, 178.

Schmidt-Kaler, Th., Stone-Age Burials as a Hint to Prehistoric Astronomy (with W. Schlosser), 178

Seventy-Five Years Ago (*Notes*), 49, 86, 135, 164, 223, 256.

Shara, Michael (see Review of Publications).

Sigurdson, Peter (see Review of Publications).
Silverman, S.M., A Note on Anomalous Sounds from Meteor Fireballs and Aurorae (with D.Y. Wang and T.F. Tuan), 145.
Solar Eclipse of 1984, Predictions for the Annular, *Fred Espenak*, 10.
Space Reddenings for Six Cepheid Variables, *David G. Turner*, 229.
Spectral Classification of Southern-Hemisphere Mira Variables, *Richard Crowe*, 103.
Spectroscopic Orbit of HR 1878, The, *R.F. Griffin*, 151.
Spratt, Christopher E., The Lost Periodic Comets of More Than One Apparition, 39; The Lost Periodic Comets of One Apparition, 189; Periodic Comet Biela 1852 III – An Update, 251.
Starlife (*Notes*), 134.
Stone-Age Burials as a Hint to Prehistoric Astronomy, *Th. Schmidt-Kaler* and *W. Schlosser*, 178.

T

Tatum, Jeremy B. (see Review of Publications).
Telescope's First Century, A., *Philip Mozel*, 75.
Tuan, T.F., A Note on Anomalous Sounds from Meteor Fireballs and Aurorae (with D.Y. Wang and S.M. Silverman,, 145.
Turner, David G., Space Reddenings for Six Cepheid Variables, 229.

V

Vallée, J.P., Magnétisme des galaxies spirales, 57; Discovery of a Remarkable Cometary-Shaped Radio Source (with Lloyd A. Higgs), 155.
Victoria Astronomers Honoured, Two (*Notes*), 86.

W

Walborn, Nolan R. (see Review of Publications).
Wang, D.Y., A Note on Anomalous Sounds from Meteor Fireballs and Aurorae (with T.F. Tuan and S.M. Silverman), 145.
Welch, Douglas L. (see Review of Publications).
Wright, Darnley C. (see Review of Publications).